500 100

42

PIPE

RAW SEQUENCE LISTING DATE: 01/10/2002 PATENT APPLICATION: US/10/017,117 TIME: 14:41:24

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01102002\J017117.raw



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3 <110> APPLICANT: McCarthy, Jeanette
     5 <120> TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE
     7 <130> FILE REFERENCE: MMI-008
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/017,117
C--> 9 <141> CURRENT FILING DATE: 2001-12-14
     9 <150> PRIOR APPLICATION NUMBER: Not yet assigned
    10 <151> PRIOR FILING DATE: 2001-12-05
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    17 <211> LENGTH: 161671
    18 <212> TYPE: DNA
    19 <213> ORGANISM: Homo sapiens
    21 <220> FEATURE:
    22 <221> NAME/KEY: misc_feature
    23 <222> LOCATION: (1)..(161671)
    24 <223> OTHER INFORMATION: n = a,t,c or g
    26 <400> SEQUENCE: 1
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    29 agtttccctc attaacatct ggcattatta ctatagcata cggtcacaac tcatgaacta 180
    30 gtattgctat attgcttatt aactgaactt tatttaaatt gtattagctt ttctctaatg 240
    31 ggctttttct gtttccagat cctgtctagg acagtagatt acatttagct gttgtgtctc 300
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| 107 | gctatggtga | cataataaac | ctagataggc | atgtattaat | ctaatccagc | cattcccaat | 4860 |
| 108 | ctagttttgt | ctatqtqtta | atttgaacac | taaggtacat | ctacctacca | cctgaaatta | 4920 |
| 109 | tcacaatgag | caaaacaaat | gaaattttaa | aataaataaa | taccatgtgt | agttggggtg | 4980 |
| 110 | toccaactco | aaataatqtq | aggaagatca | acattctaat | ttgaatgcaa | gatactcctc | 5040 |
| 111 | tatagattta | ttcagcagga | gtttcagcca | taagcttaac | tatagttact | gttacgagca | 2100 |
| 112 | aagaaactac | aaaaqtaaaa | aacaattaca | taaaaaccaa | actttcaaat | aaaaattgtg | 2700 |
| 113 | aaacataaat | ttacaattag | aaagtacagt | tatggtagtc | cacaaagttt | tcttttgtac | 5220 |
| 114 | ttttgttatc | atgaattttt | aaaaggctga | gtcaaattaa | atccttcctt | ccttaatgag | 5280 |
| 115 | ccagaatttt | attactgaca | ttatcaaaat | ccagaagctg | tgagtaagcc | ccacttttat | 5340 |
| 116 | ctcagaaaag | tgacactagt | caqctaaqaa | tttactgaaa | gttatagggt | gctgtataaa | 5400 |
| 117 | ataagagcac | tagtaaataa | gaaatgaatg | aataagtcaa | acaaatatca | taaaattgta | 5460 |
| 118 | attaggatta | agttgtacca | tgccgtctct | tccataaaag | ttacaatcca | ctggcctcaa | 5520 |
| 119 | aacaataagg | atggtgaggg | gacataaatt | tctattactt | agttgcctct | atttcataag | 5580 |
| 120 | tttcttttt | tcccatgact | ttattagaaa | ttggtcttct | taaaagctga | caaagtattc | 5640 |
| 121 | aacatgctta | gaactttata | atagagetee | acgttaaaaa | gcatgtattt | catgtaatgc | 5/00 |
| 122 | taagccctta | cttqqqtccc | tattgtcaaa | aacatccata | aaaatttaaa | ataatttaat | 5760 |
| 123 | getttgecaa | gcttcaggaa | gaacaattac | tgaaaaagtc | atgagaaaat | caaatattaa | 5820 |
| 124 | aggtgcattt | ctccaaqttc | tttggagcta | aacatttgga | tgtaaattat | acccctcctc | 5880 |
| 125 | taagatgtat | tcctgtgaga | tttgaaaaac | agatggtcct | atccctatca | cttttggcca | 5940 |
| 126 | tttccattgg | taaqcatqqt | cagaaggata | cggtttaccc | tacaccagtg | ttctagggtc | 6000 |
| 127 | aatctcacac | tttqtqqqaa | ctqqqqagga | gggcgggtgg | acggagaggg | agagaaagag | 6060 |
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| 134 | cgtttgaata | gaaccctgac | caacataggg | ttcctgctta | tcttgttagt | tgtgactagg | 6480 |
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| 137 | aatccaacta | agaatgtaaa | gttagttcat | atgaaaagac | tgagaataac | atactaaata | 6660 |
| 138 | ctaatttaaa | tcacagatta | tatatttgca | gagaatactg | taggagttca | acattgaagg | 6/20 |
| 139 | aacaataaaa | atctacaaaa | aaatcactag | aatataagac | ttaatatatc | tatgttcagg | 6/80 |
| 140 | ccttaaaaaa | tgacagacag | tattttcaca | gtcaaggaac | ctggaaatat | aatccccct | 6000 |
| 141 | cctccaaaag | atgtgtaaaa | gcatgatctc | ttgactggat | agtgaggaat | ccagtatgaa | 6900 |
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| 151 | ggaaggaaaa | cccagggttt | ccaggccttc | ttttcctttt | ttctcctcca | adacdayada | 7560 |
| 152 | gattctgatt | tttaagtaaa | atttcctgaa | acatagaact | taatttgagg | outuryadaa | 7520 |
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Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01102002\J017117.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/017,117

DATE: 01/10/2002 TIME: 14:41:25

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01102002\J017117.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:48 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:50 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:75 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 $L:76 \ M:341 \ W: \ (46)$ "n" or "Xaa" used, for SEQ ID#:1 L:97 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:98 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:309 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:452 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 $L:637 \ M:341 \ W: \ (46) \ "n" \ or "Xaa" \ used, for SEQ ID#:1$ L:638 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:639 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:824 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:825 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 $L:1108 \ M:341 \ W: \ (46)$ "n" or "Xaa" used, for SEQ ID#:1 L:1108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:1109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:1110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:1349 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:1350 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:1904 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:1908 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:1909 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:1910 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:1911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:1911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1